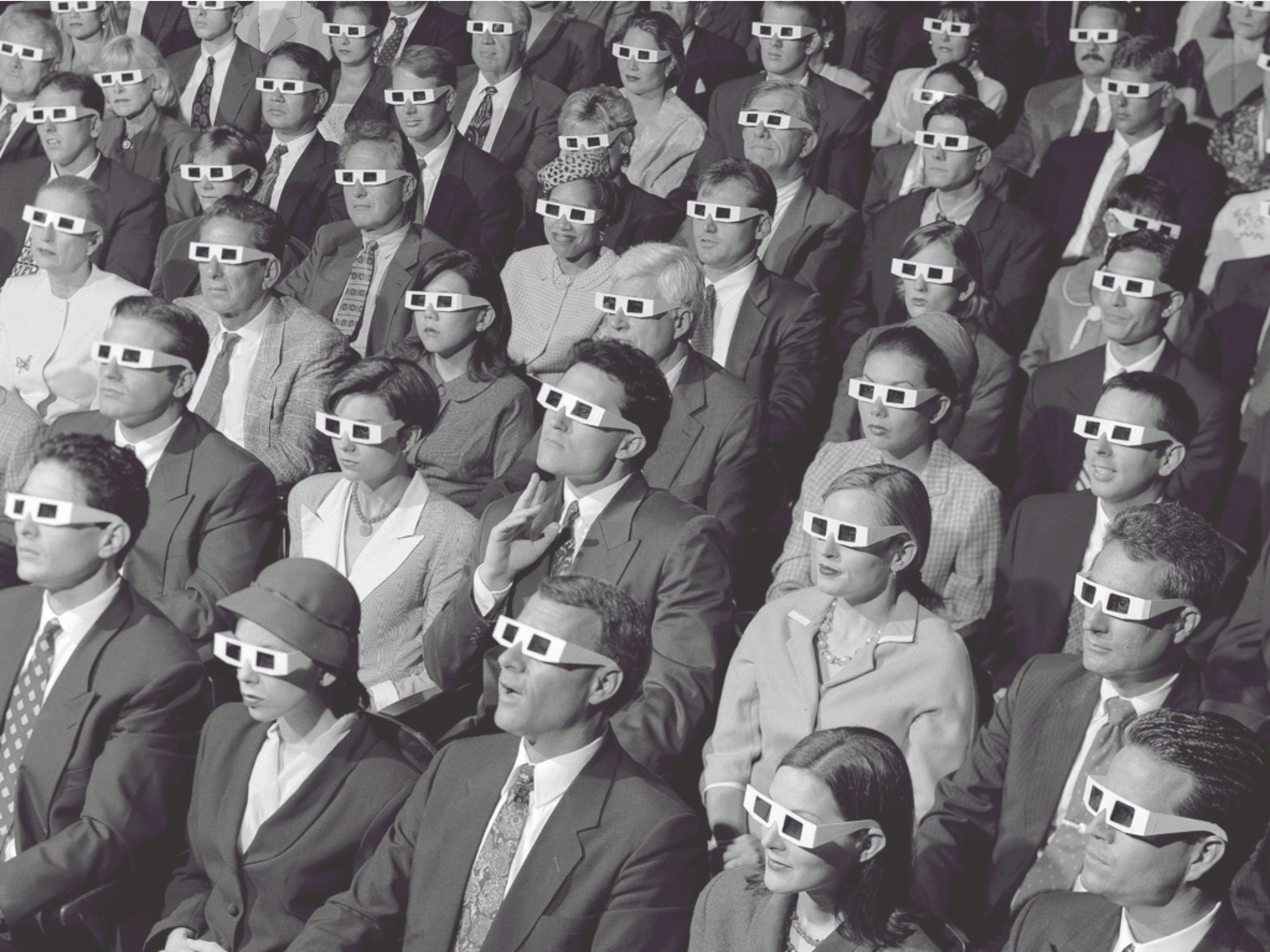


Conducting a Live Online Course





Panorama X





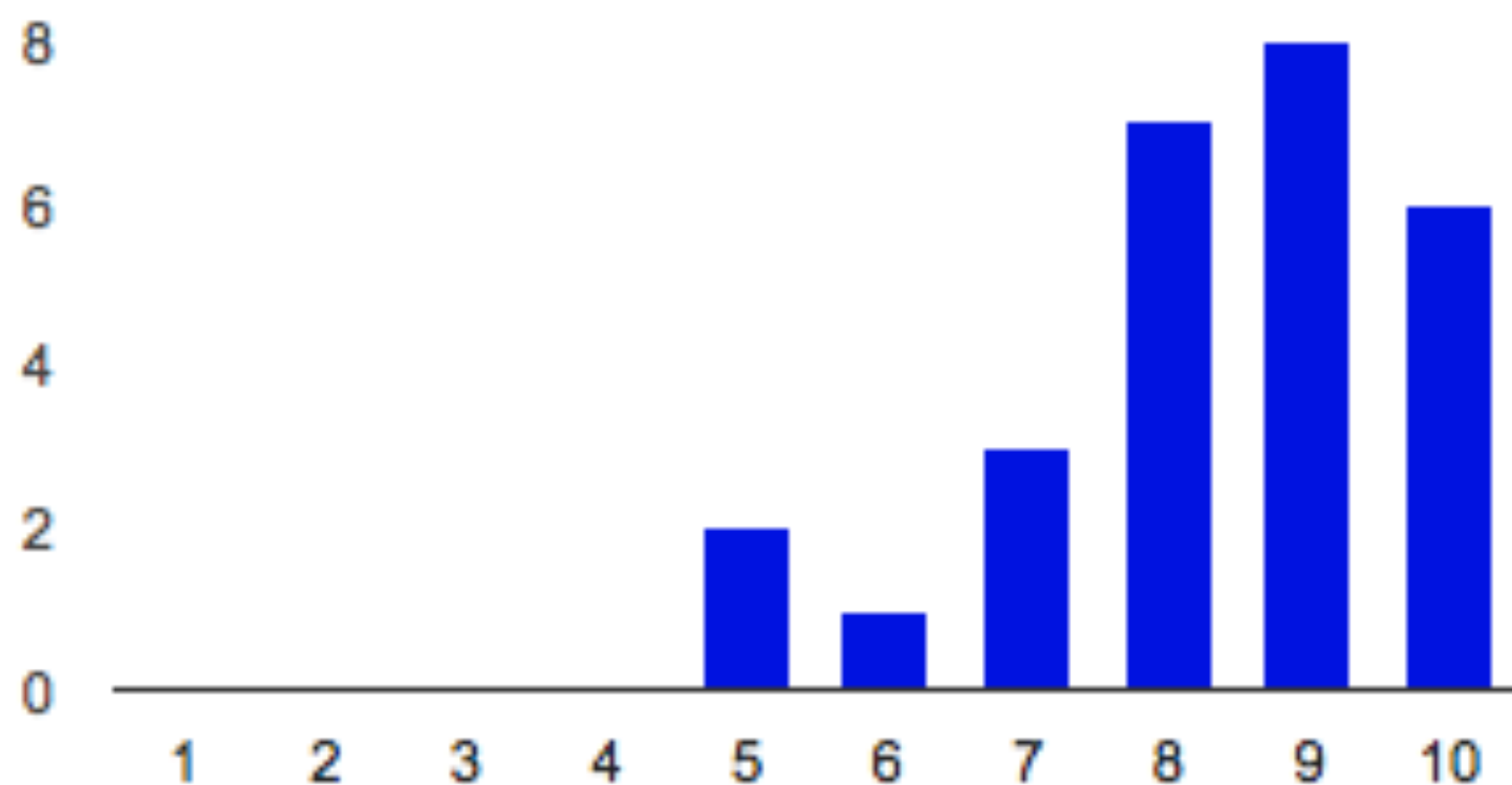
**KEEP
CALM
ONLY
5 DAYS
TO GO**

impossible





What is your overall satisfaction with the course so far?



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Find a repository...

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[Session 1](#) Tuesday, Sep 8, 2015 12 PM -- 58 minutes

- Topics: **Welcome to Panorama X, Basics**

[Session 2](#) Tuesday, Sep 8, 2015 2 PM -- 1 hour 2 minutes

- Topics: **Basics**

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- Topics: **Help, Importing Panorama 6 Databases**

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[Session 5](#) Tuesday, Sep 15, 2015 12 PM -- 1 hour 9 minutes

(Note: Session does not start until about the 50 second mark.)

- Topics: **Fundamentals of Procedures, Fundamentals of Forms/Graphic Editing**

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- Topics: **Form Object Basics**

[Session 7](#) Thursday, Sep 17, 12 PM -- 1 hour 7 minutes

(Note: Session does not start until about the 1:20 minute mark.)

- Topics: **Text Objects**

[Session 8](#) Thursday, Sep 17, 2 PM -- 54 minutes

(Note: Session does not start until about the 40 second mark.)

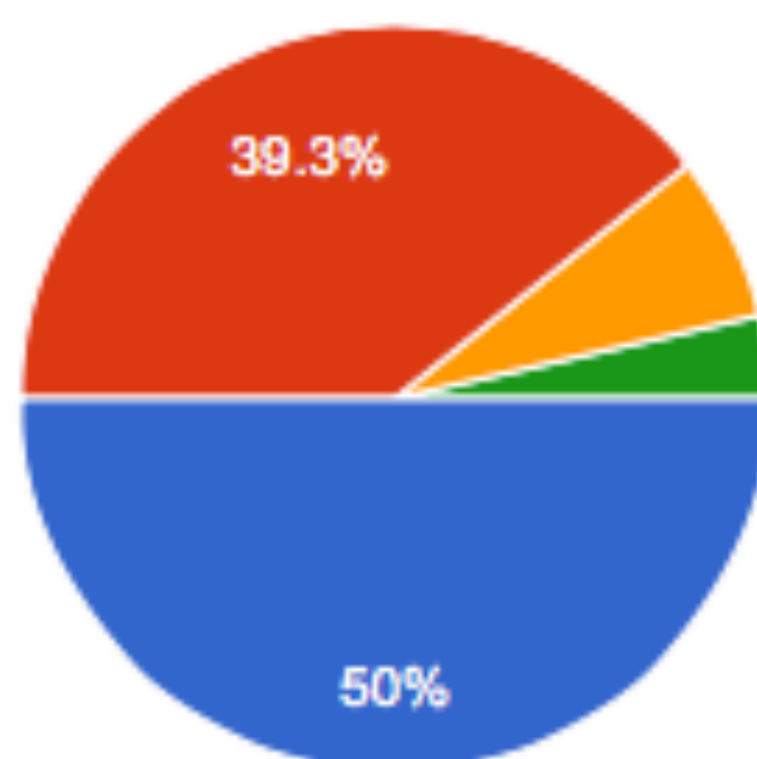
- Topics: **Text Objects**

[Session 9](#) Tuesday, Sep 22, 12 PM -- 59 minutes

- Topics: **Button Objects**

[Session 10](#) Tuesday, Sep 22, 2 PM -- 1 hour 1 minute

Of the classes you completed, what percentage did you participate in live?



| | | |
|-------------|----|-------|
| All | 14 | 50% |
| Most | 11 | 39.3% |
| A Few | 2 | 7.1% |
| Almost None | 1 | 3.6% |





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\$20/month (up to 50 students)

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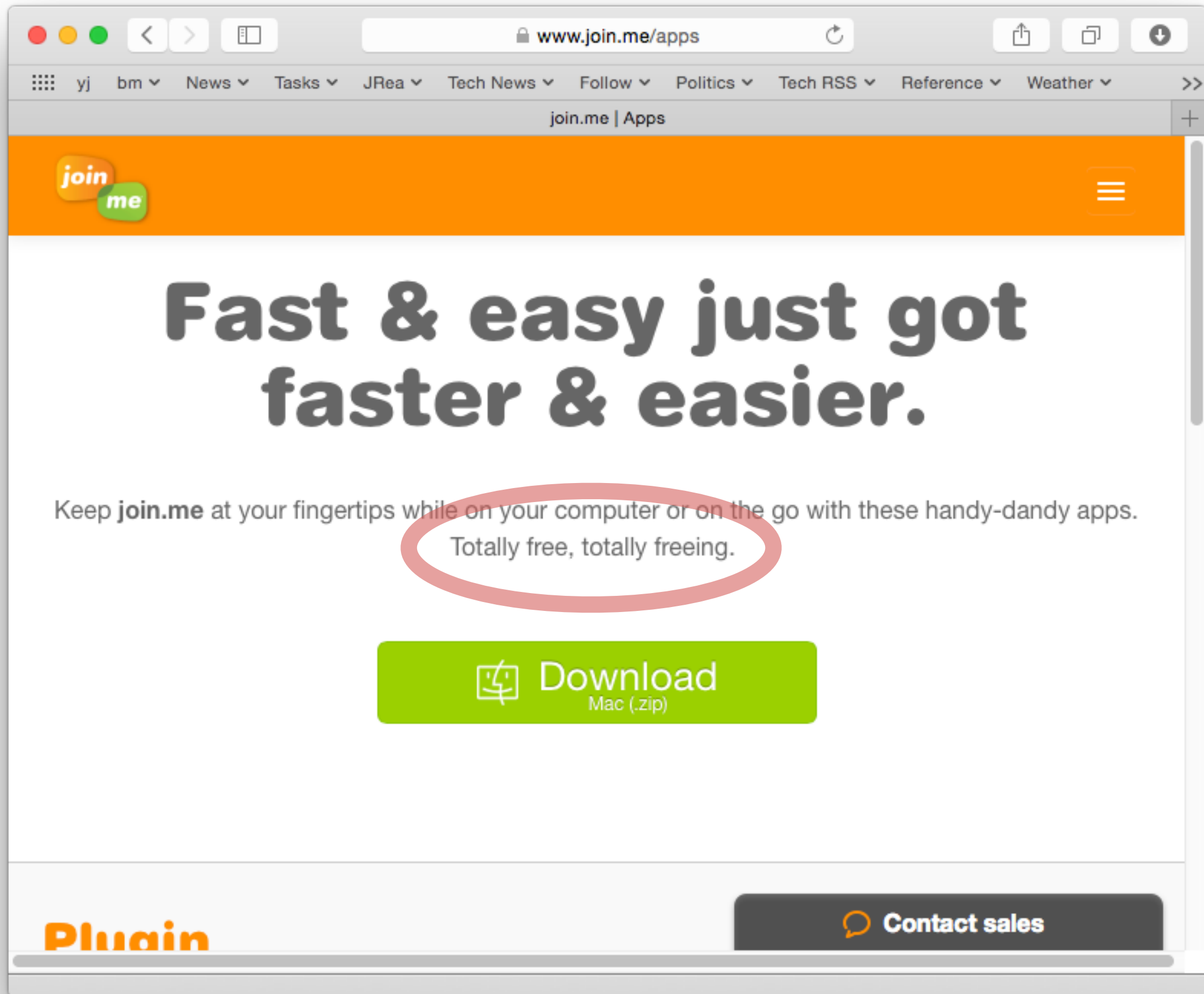


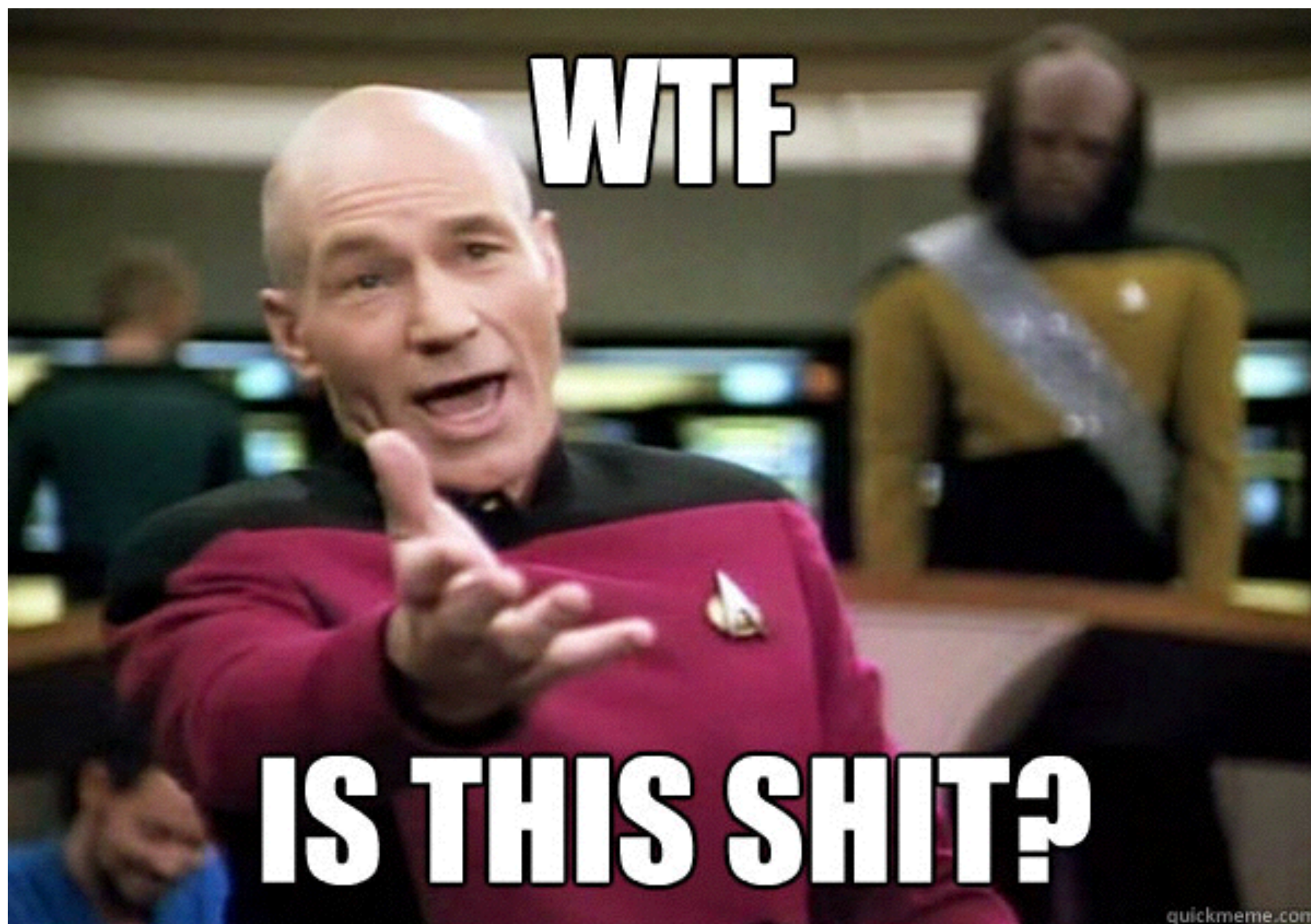
join.me.app



join.me.app

| join.me.app | | | | |
|--|--|---------------|---------|------------------|
| <div>Back Path Go2Shell.app View Action Arrange Share Edit Tags >></div> | | | | |
| Name | | Date Modified | Size | Kind |
| ▼ Contents | | 10/29/15 | -- | Folder |
| ▶ _CodeSignature | | 10/29/15 | -- | Folder |
| ▶ Frameworks | | 10/29/15 | -- | Folder |
| Info.plist | | 10/29/15 | 3 KB | property list |
| ▼ Library | | 10/29/15 | -- | Folder |
| ▼ LaunchServices | | 10/29/15 | -- | Folder |
| com.logmein.join.me.update-helper | | 10/29/15 | 59 KB | Unix E...le File |
| ▼ MacOS | | 10/29/15 | -- | Folder |
| join.me | | 10/29/15 | 13.8 MB | Unix E...le File |
| libMediaClientLib.dylib | | 10/29/15 | 15.4 MB | Mach-...library |
| PkgInfo | | 10/29/15 | 8 bytes | TextEd...ument |
| ▶ Resources | | 10/29/15 | -- | Folder |





WTF

IS THIS SHIT?



join.me/108-911-966



GIZMODO

Jason Fitzpatri... logout

Search



Our Favorite Office
Objects: The
Endlessly Versatile
Binder Clip

#workplacetimesave
#binderclips

You@All: Testing chat functionality...
Viewer 1@All: So two guys walk into
a bar.
You@All: Annnnd we're live.

@All



slack



PX
⌘1

A
⌘2

Panorama X

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CHANNELS (3)

general

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random

DIRECT MESSAGES (47)

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jkozuch

peterguerrini

rameeti

weisswriter

yonaites

+

🔍

#joinme

47

Search

@

☆

⋮

October 29th

designer 12:15 PM

can farcall pass parameters?

mattneub 12:15 PM

so the user would have to see the windows change? Or is there a way to do this without flashing the window change?

😊

rameeti 12:20 PM

Is the clicking by the user during the running of a process that makes database A the active window via a Window Secret command, going to change the database to the db that the user has clicked on?

jkozuch 12:21 PM

Nice to follow with "if error". Window "Top Books:Secret" if error
OpenSecret Top Books" Window "Top Books:Secret" endif

rameeti 12:22 PM

A procedure might be running in the background but that does not stop the user from clicking on another db (window)

george_beauchemin 12:25 PM

There is no extension on "Top Books"

jkozuch 12:26 PM

Will it work if the database is opened secretly?

george_beauchemin 12:26 PM

No extension for "Customers" too. DOE IT MATTER/

rameeti 12:27 PM

What if multiple SetActiveDatabase commands have been used?

+

😊

About #joinme

Channel Details

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Current topic

[Set a channel topic](#)

Created by you on August 27th

Pinned Items

1/47 Members

jimrea

adiahanson

allen.cleaton

bconable

bluelaker

caravan_beads

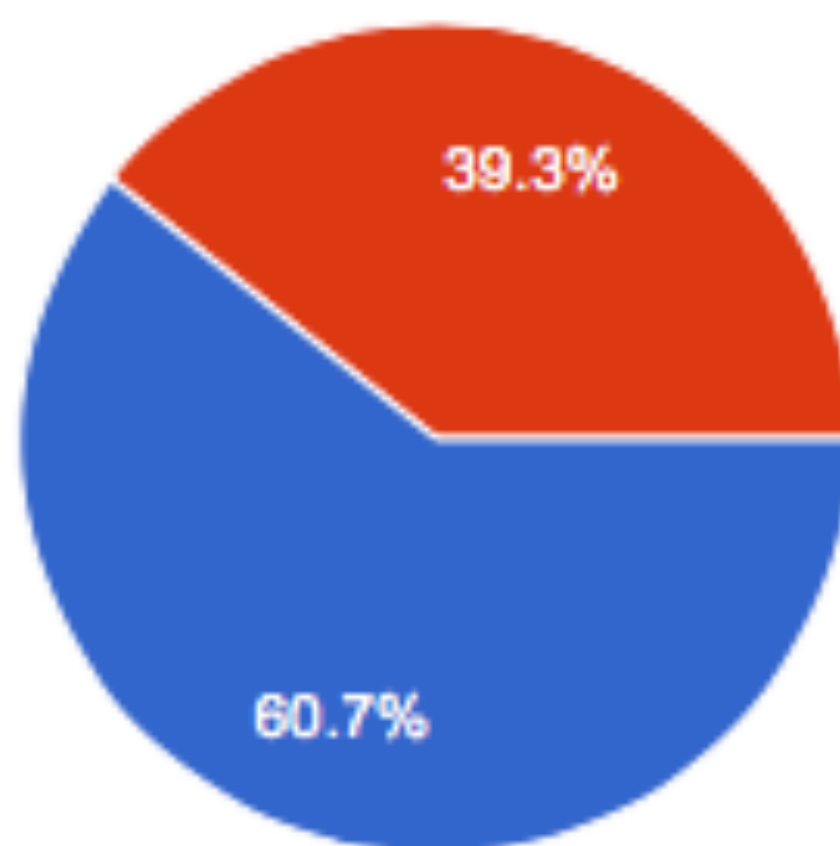
cgriffin

craigmcpherson

danny_grizzle

dave

What's your general impression of Slack?



| | | |
|---------------|----|-------|
| Love it | 17 | 60.7% |
| Meh | 11 | 39.3% |
| Don't like it | 0 | 0% |



“Loved the careful explanations and the genuine questions/answers on Slack”

“Interplay between students.”

“fascinating, and occasionally actually entertaining, to have these contacts in real time with you and other coders”



“People making flippant or non relevant comments on Slack!”

“Too many questions on Slack which slow the presentation.”

“Sometimes gets a little slow, especially when Slack is distracting you”



Q4 2008

With a record number of new projects, Q4 2008 was a strong start to the year. The Q4 2008 report, which is the first of its kind, is a comprehensive overview of the company's performance in the fourth quarter of 2008.

The report shows that the company's performance was strong in the fourth quarter of 2008. The report also shows that the company's performance was strong in the third quarter of 2008.

With the Q4 2008 report, you can see the company's performance in the fourth quarter of 2008. The report also shows that the company's performance was strong in the third quarter of 2008.

400 Control Flow.key

View

Zoom 58%

Add Slide

Play

Table

Chart

Text

Shape

Media

Comment

Share

Tips

Format

Animate

Document

101

102

103

104

105

106

107

108

109

110

111

112

113

114

Handling Errors

IF ERROR

```
...  
...  
call subroutine  
if error  
    ...  
endif  
...  
...  
x = fileload(...)  
if error  
    return info("error")  
endif  
...  
return
```

```
graph LR
    subgraph CallingSubroutine
        C1[...] 
        C2[...] 
        C3[call subroutine]
        C4[if error]
        C5[...] 
        C6[endif]
        C7[...] 
    end
    subgraph Subroutine
        S1[...] 
        S2[...] 
        S3[x = fileload(...)]
        S4[if error]
        S5[return info("error")]
        S6[endif]
        S7[...] 
        S8[return]
    end
    C3 --> S2
    S8 --> C3
    S5 --> C4
```

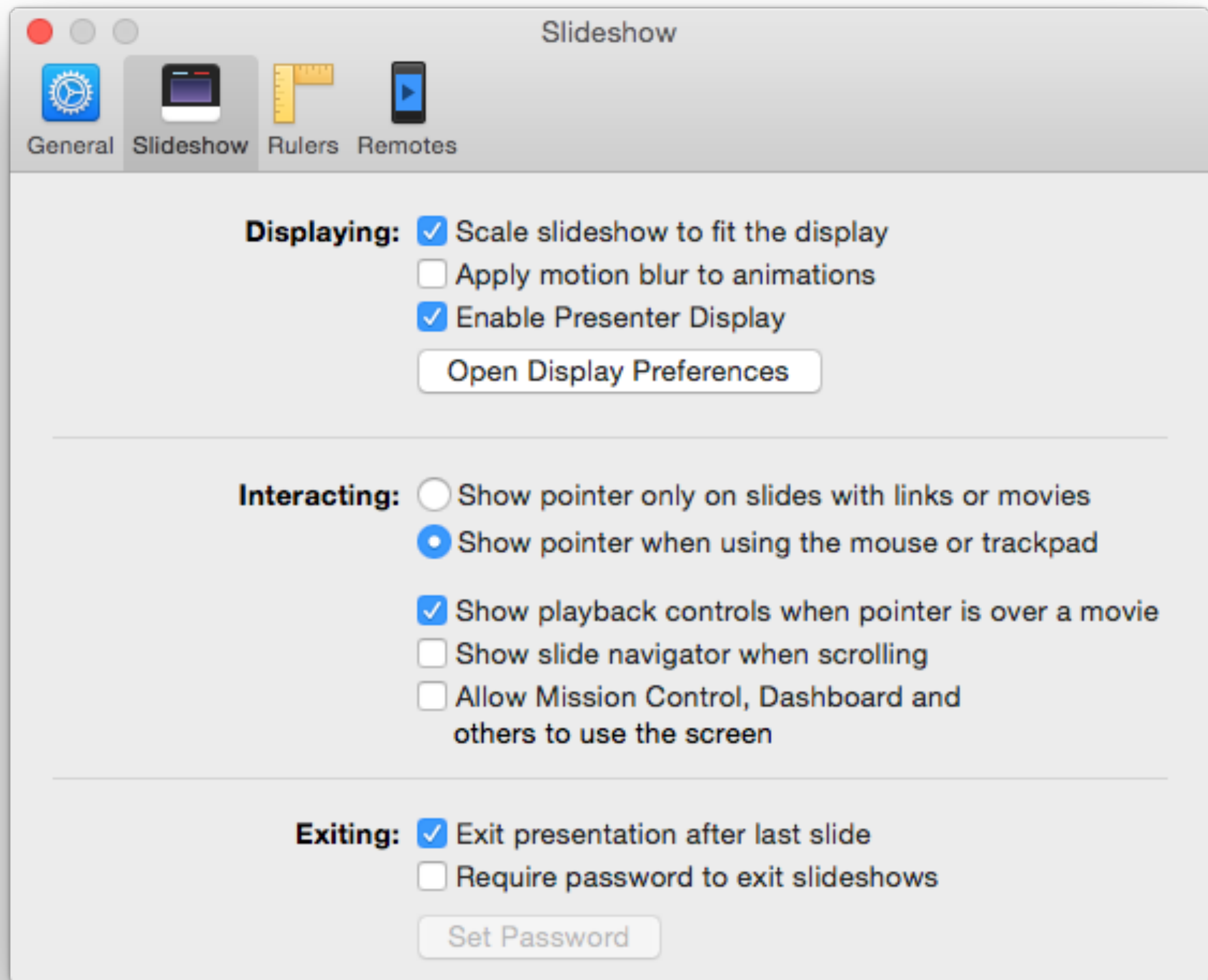
One way to resolve this is to put if error statements in the subroutine, and then use `return` to "punt" the error back up to the calling subroutine.

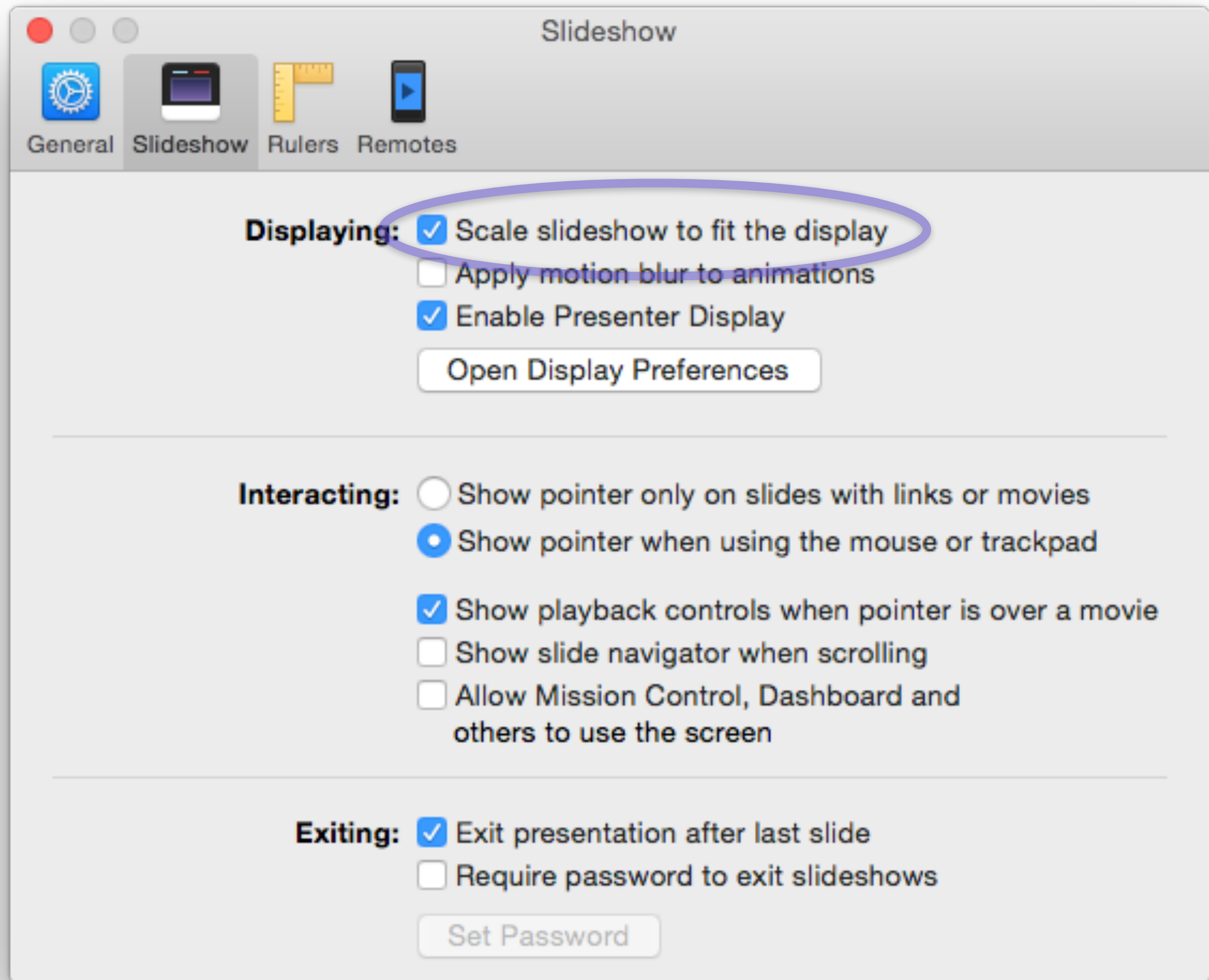
If the calling subroutine has an if error after the call, it will handle the error.

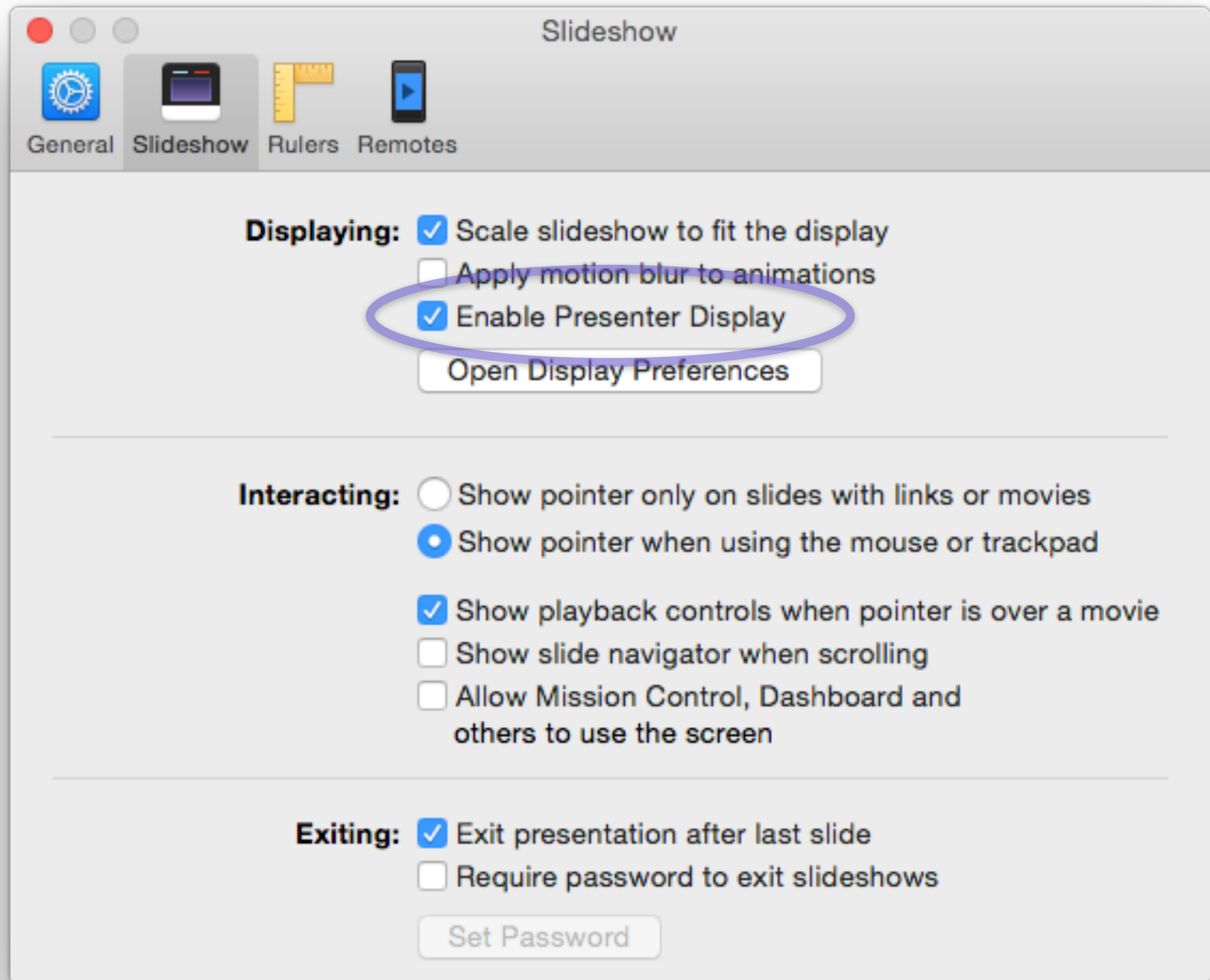
If the calling subroutine does NOT have if error after the call, or there is no calling subroutine, the program will stop and an error will occur immediately.

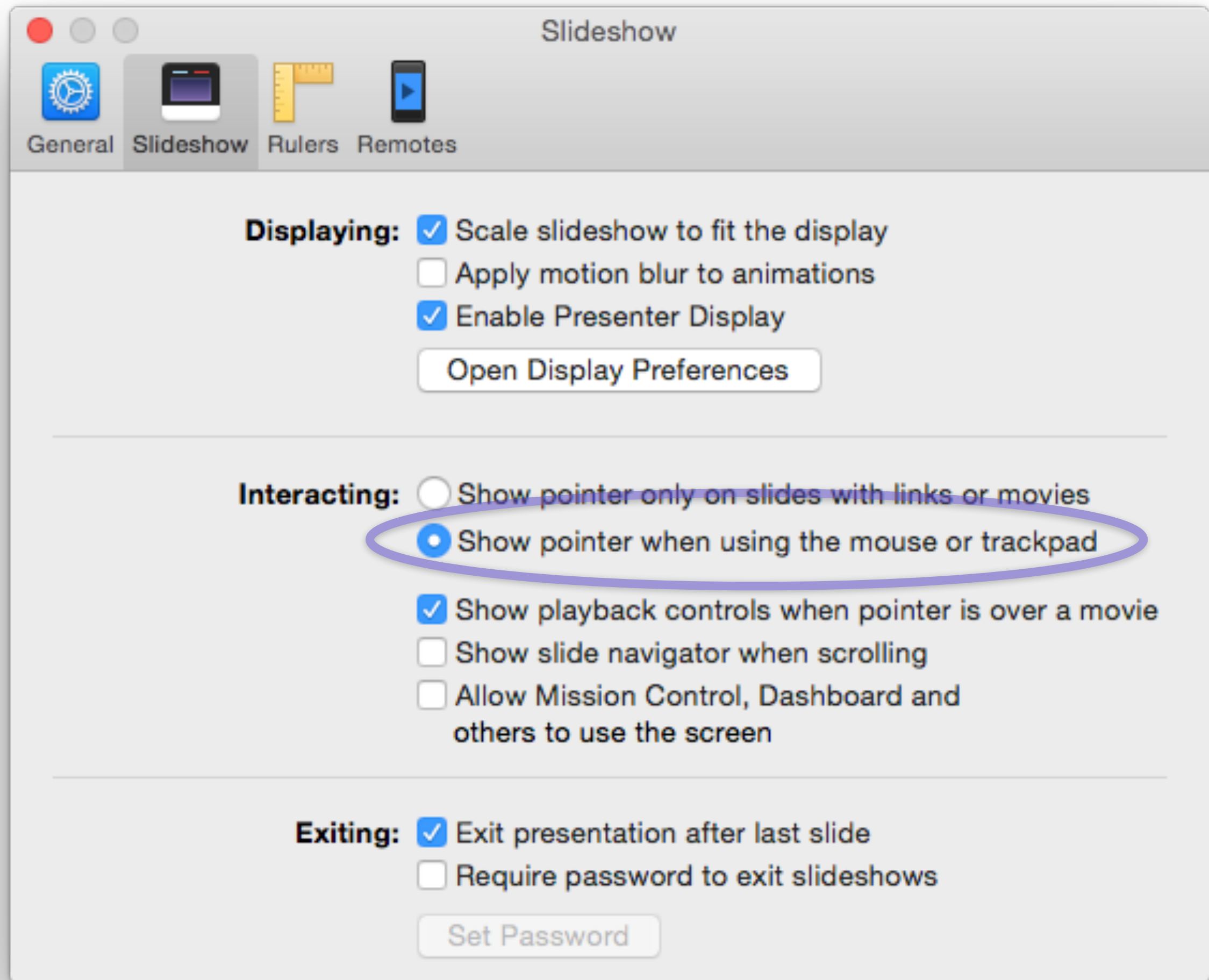
Thanks to Dave Thompson for suggesting `return` a few years ago.













Built-in Display

Search



Display

Arrangement

Color



Resolution: ☐ Default for display
☒ Scaled

1920 × 1200
1680 × 1050
1600 × 1000
1344 × 840
1280 × 800
1152 × 720

Brightness:

☒ Automatically adjust brightness

AirPlay Display: Off



☒ Show mirroring options in the menu bar when available

Gather Windows





Microphone



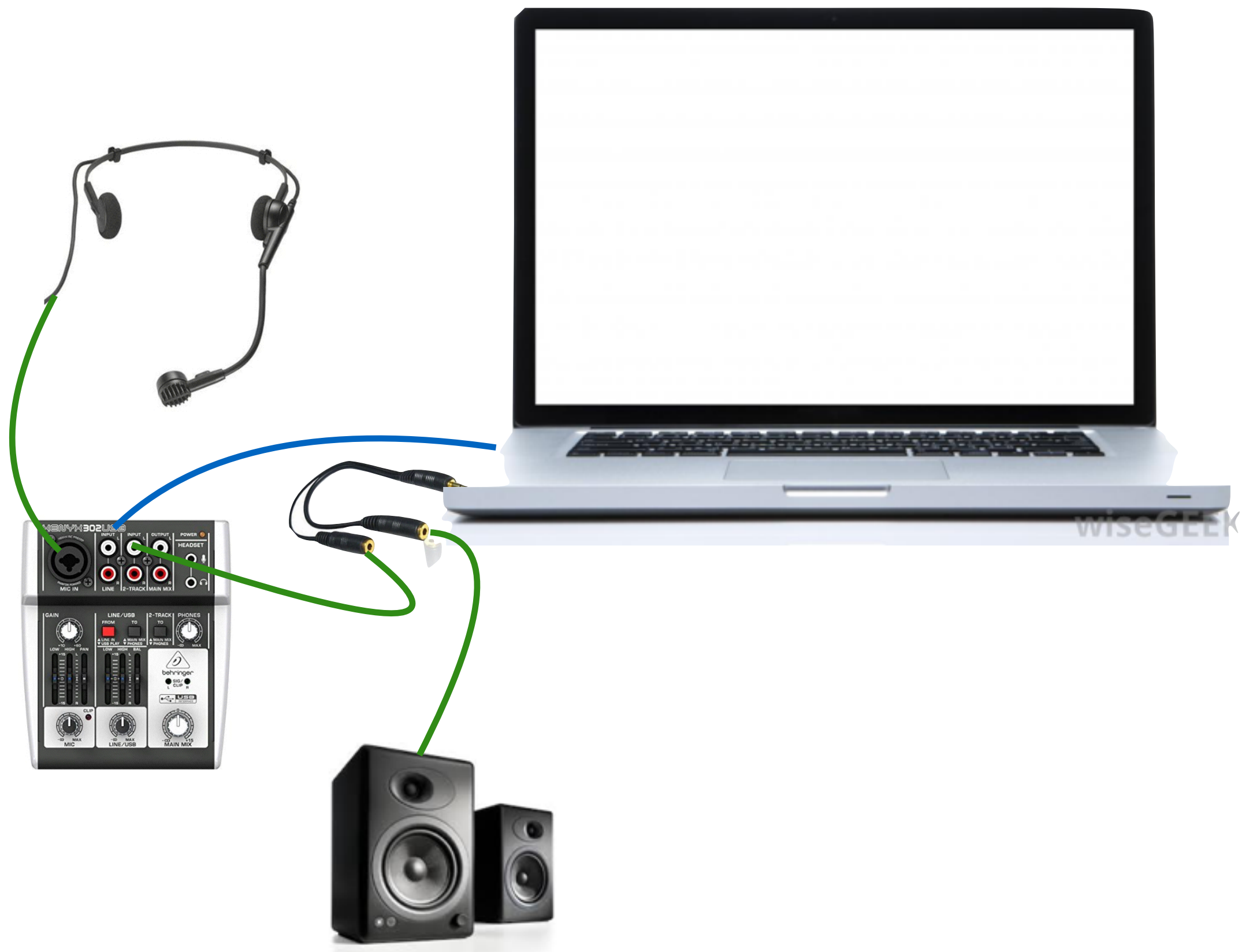
Audio-Technica PRO 8HEX Hypercardioid Dynamic Headworn Microphone



Behringer Xenyx 302USB Mixer











please
do not
disturb



Built-in Display

Search



Display

Arrangement

Color



Resolution: ☐ Default for display
☒ Scaled

1920 × 1200

1680 × 1050

1600 × 1000

1344 × 840

1280 × 800

1152 × 720

Brightness:

☒ Automatically adjust brightness

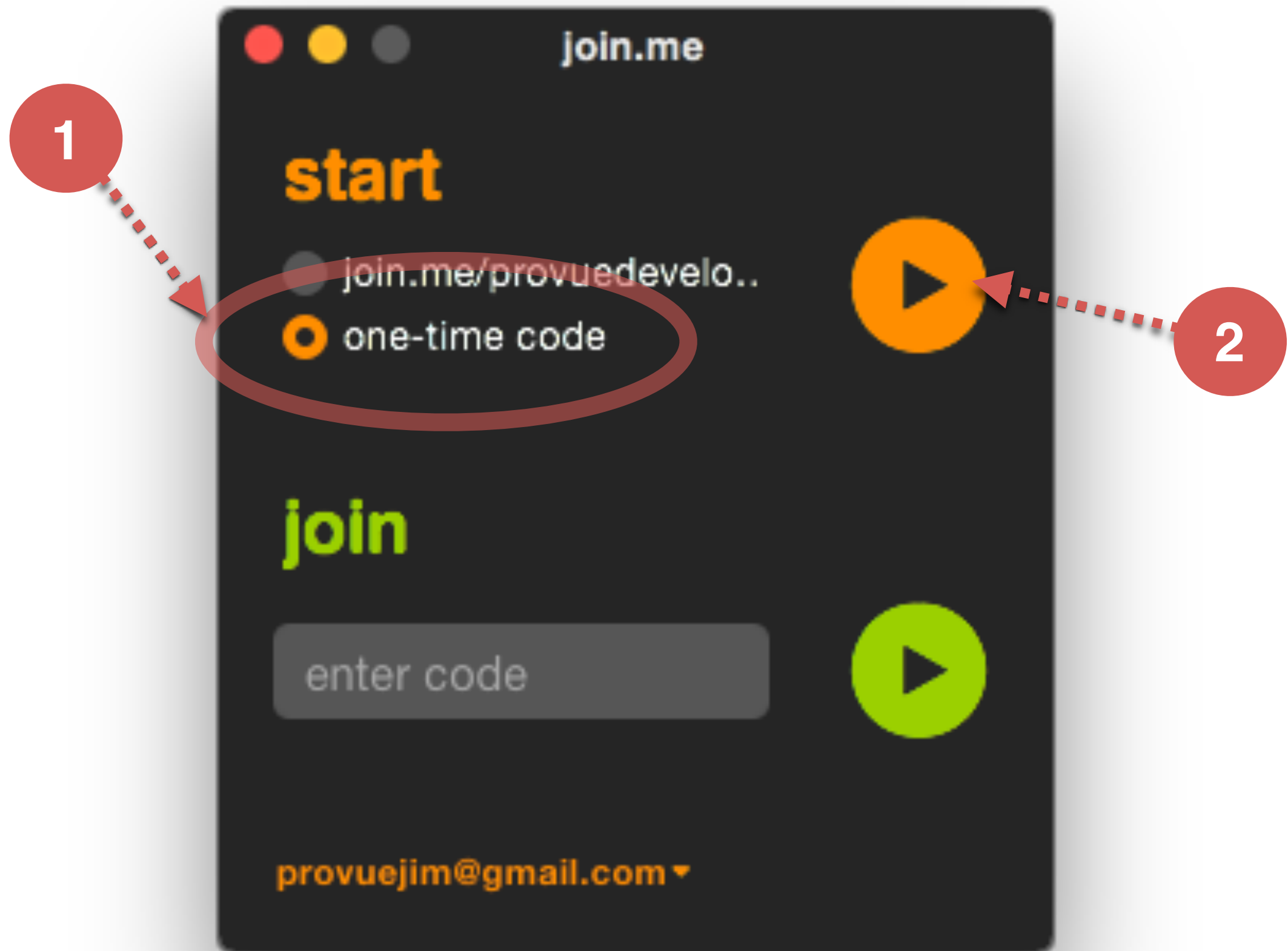
AirPlay Display: Off



☒ Show mirroring options in the menu bar when available

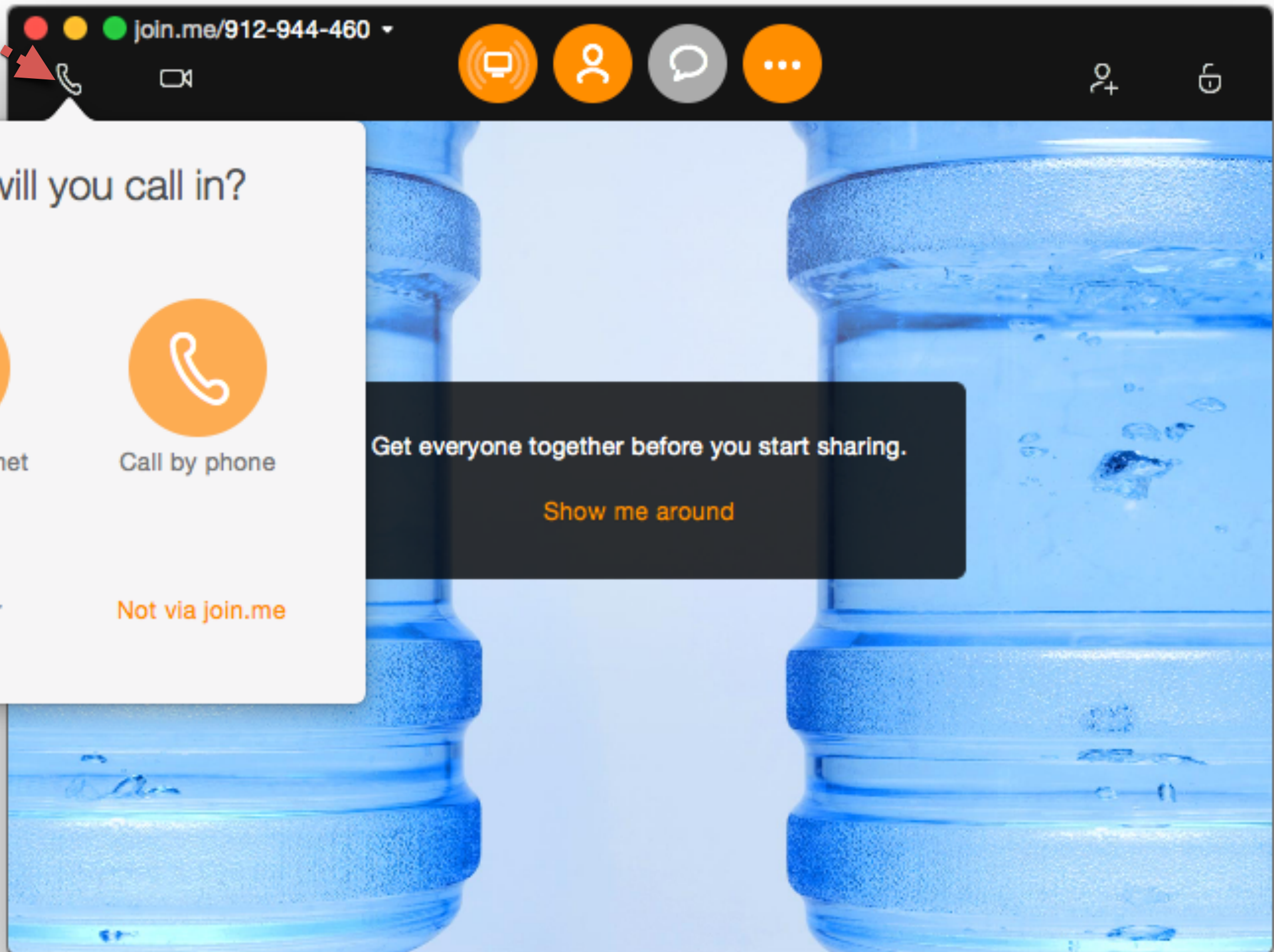
Gather Windows

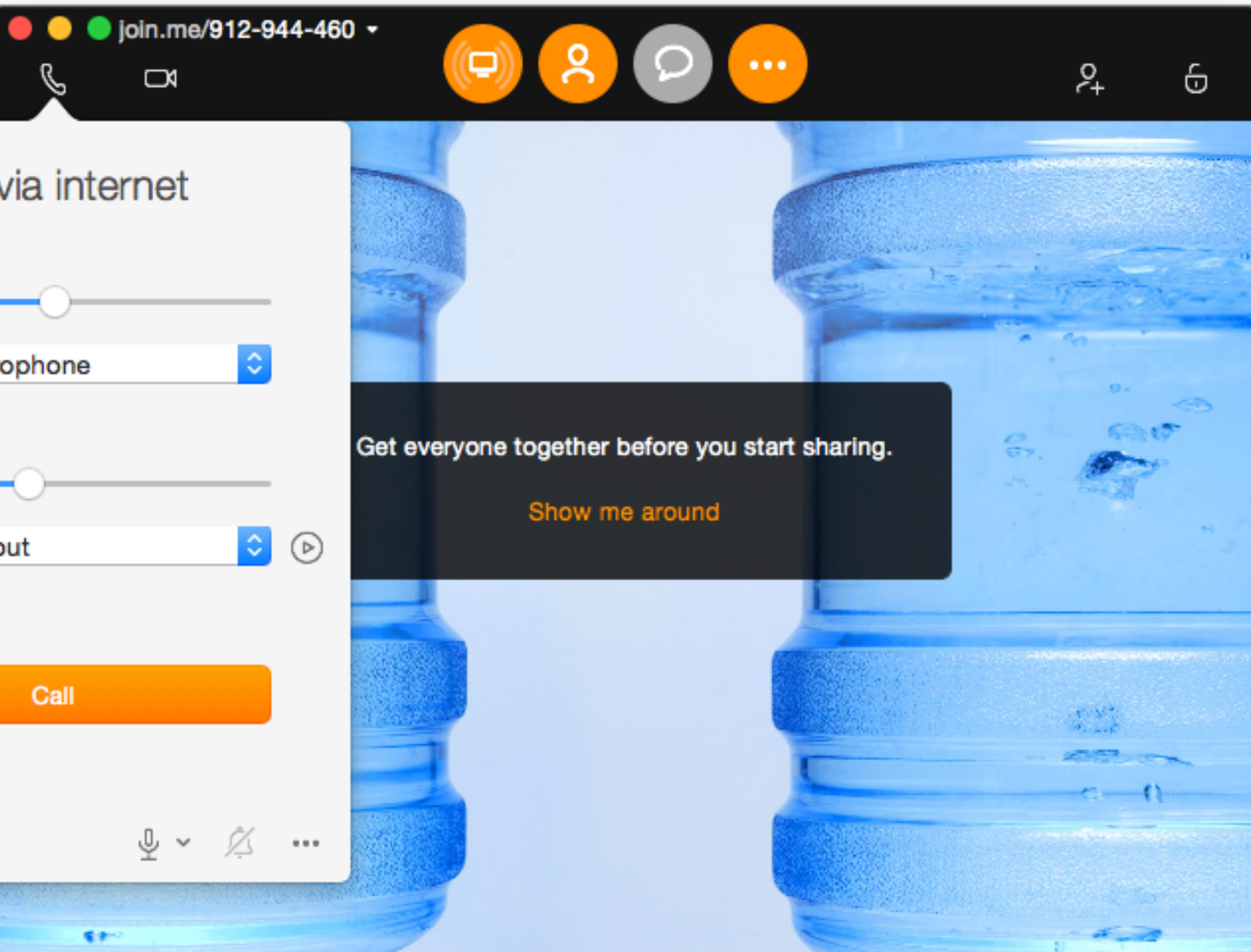






1





Call via internet



Built-in Microphone



Built-in Output

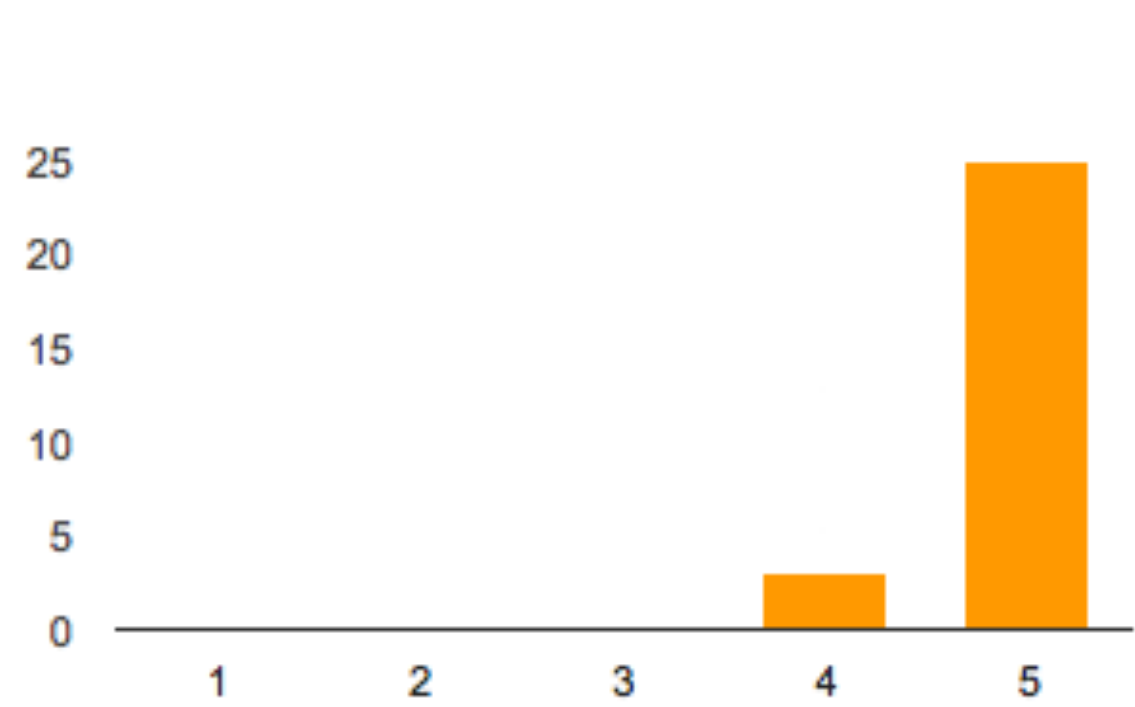


Call

< Back

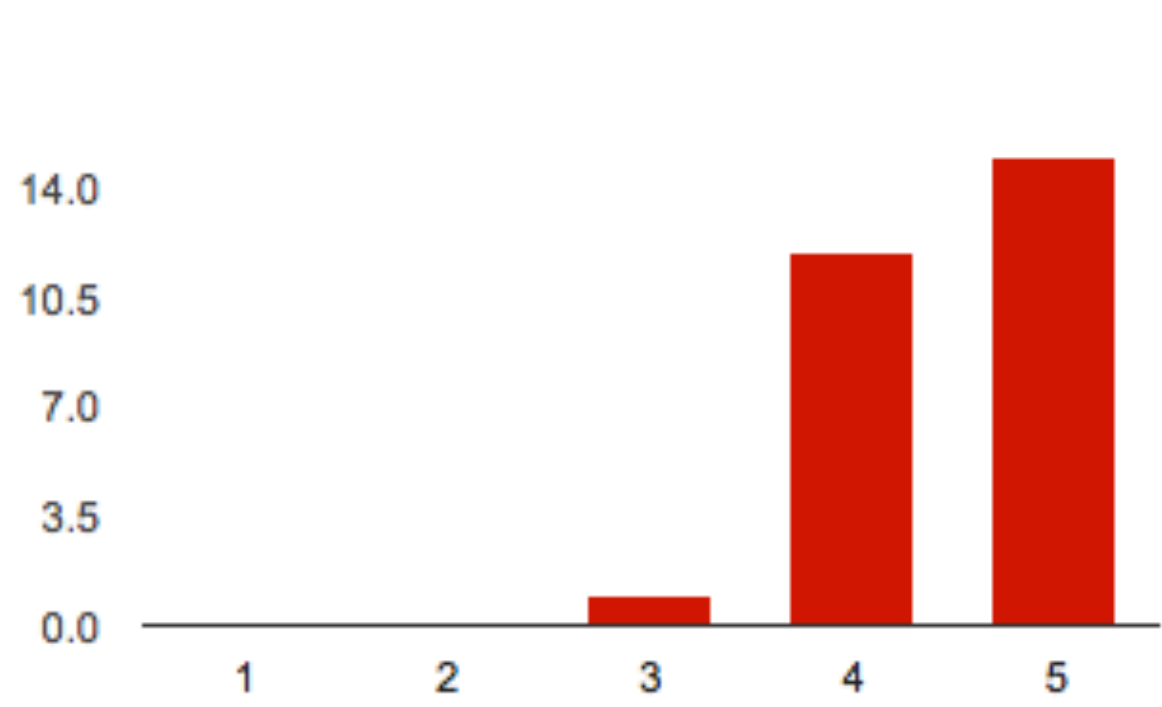


For the live classes you've participated in, how would you rate the video quality?



| | | |
|--------------|----|-------|
| Poor: 1 | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 0 | 0% |
| 4 | 3 | 10.7% |
| Excellent: 5 | 25 | 89.3% |

For the live classes you've participated in, how would you rate the audio quality?



| | | |
|--------------|----|-------|
| Poor: 1 | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 3.6% |
| 4 | 12 | 42.9% |
| Excellent: 5 | 15 | 53.6% |

Slack

#joinme 47 Search

October 29th

Panorama X Developer Certification Course Survey 1
Your responses will help improve future sessions.

About #joinme

Channel Details

Purpose
Announcements, questions and feedback for join.me training sessions.

Current topic
[Set a channel topic](#)

Created by [jimrea](#) on August 27th

jimrea 12:05 PM
Hello again! The code is 196-936-868

craigmcperson 12:06 PM
mute me?

jimrea 12:06 PM
Can't mute until I actually start the
The [join.me](#) software doesn't

rameeti 12:06 PM
I hear Jim

jimrea 12:06 PM
Nope, my mic is turned o

rameeti 12:07 PM
✓

davidduncan 12:07 PM
y

jimrea 12:05 PM
Hello again! The code is 196-936-868

craigmcperson 12:06 PM

[allen.cleaton](#)
[bconable](#)
[bluelaker](#)

Panorama X
jimrea

CHANNELS (3)
general
joinme
random

DIRECT MESSAGES (47)
slackbot
bluelaker
danny_grizzle
davidduncan
designer
eabolden
george_beauchemin
peterguerrini
rameeti
weisswriter
yonaites

join.me/912-944-460 ▾



Pass presenter role



Share mouse control



Annotate



Record



Schedule meeting

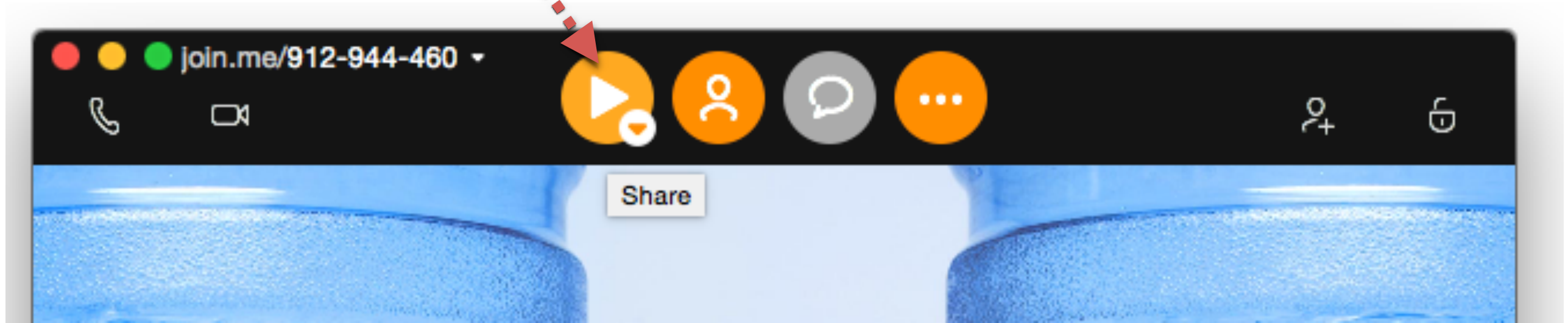


Exit this meeting

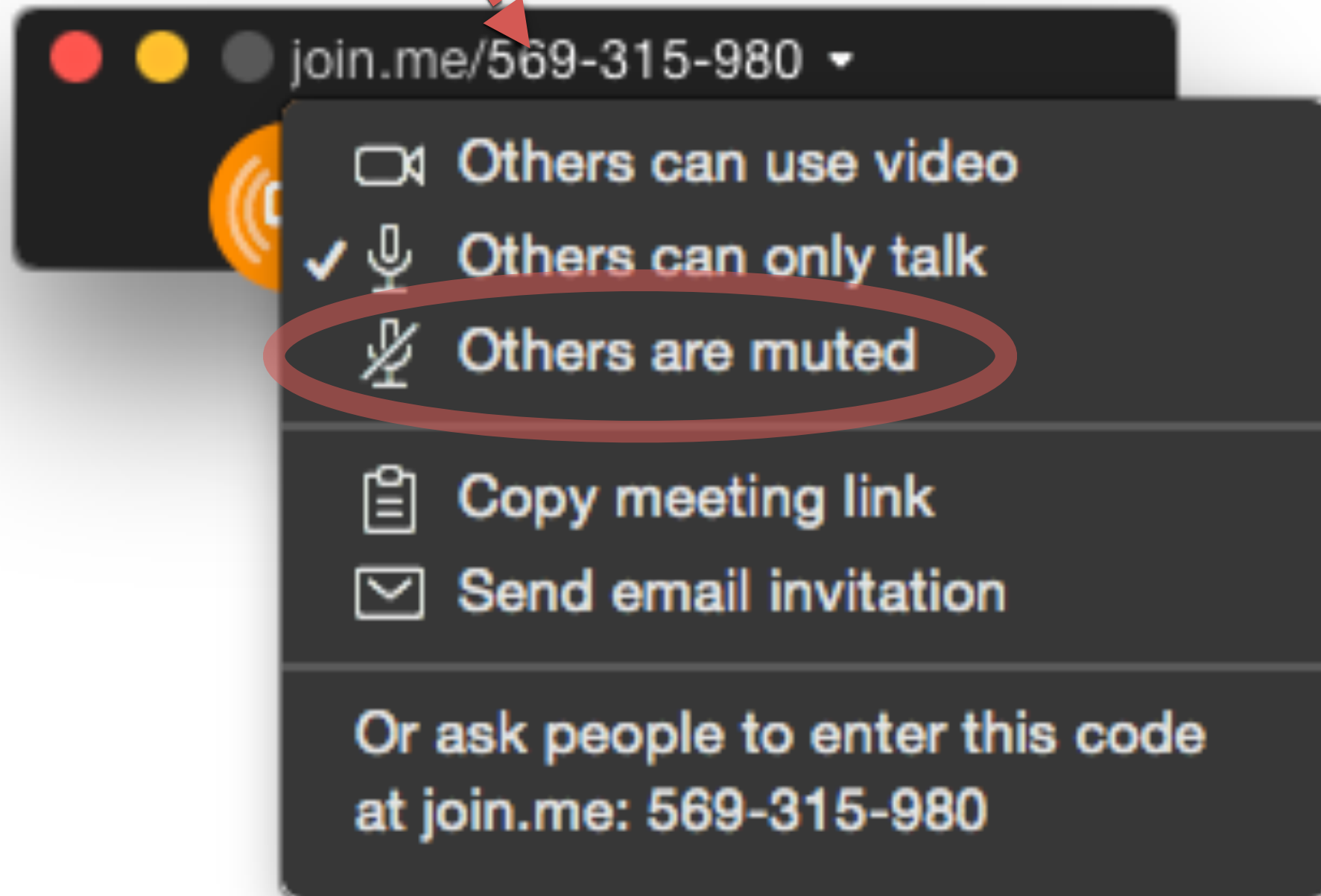
Get everyone together before you start sharing.

Show me around

1








1

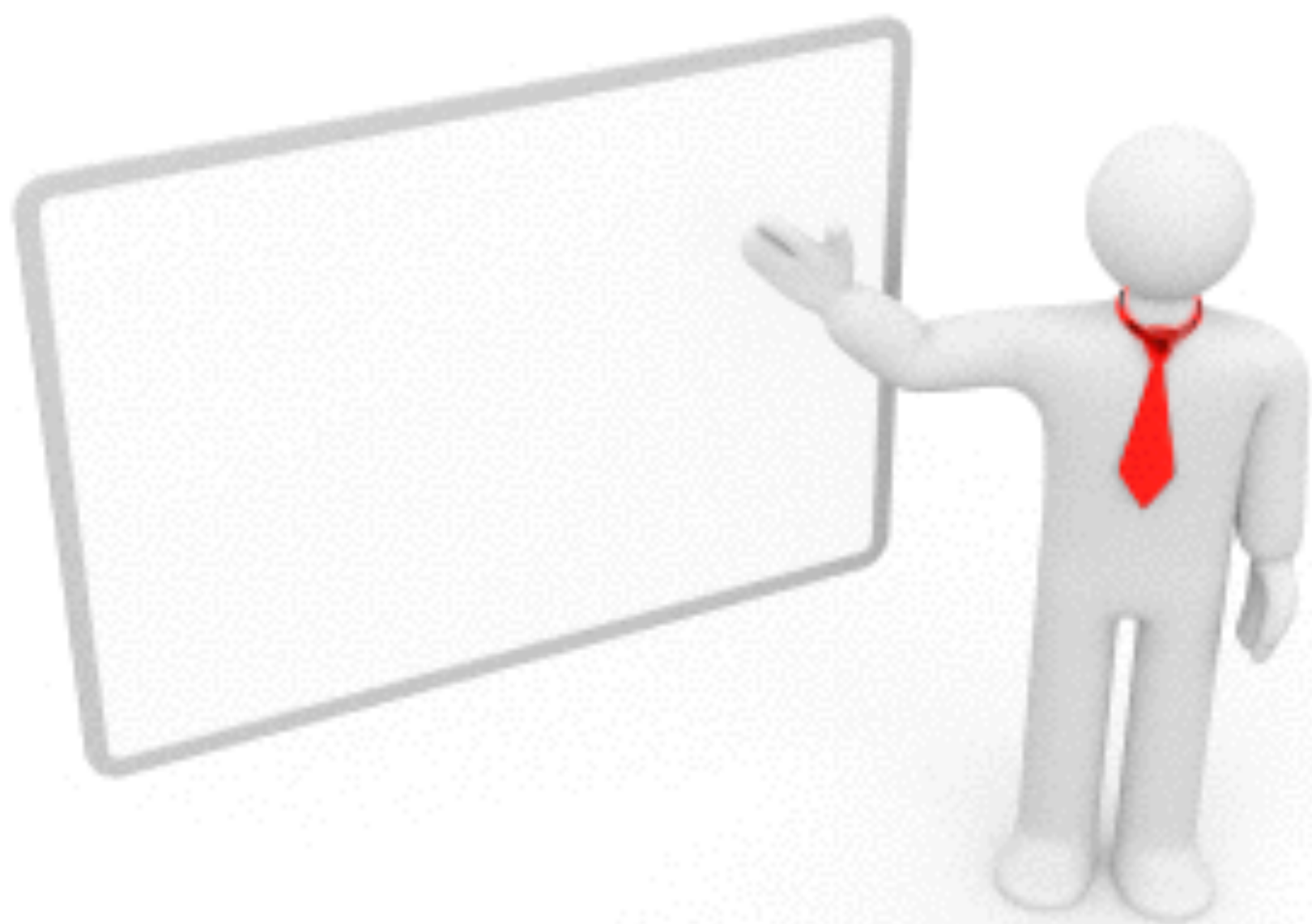


The image shows a macOS-style window titled "join.me/569-315-980" with a dropdown menu open. The menu contains several options, with "Others are muted" highlighted by a red oval. A red circle with the number "1" and a dashed arrow points to the top of the dropdown menu.

join.me/569-315-980 ▾

-  Others can use video
-  Others can only talk
-  Others are muted
-  Copy meeting link
-  Send email invitation

Or ask people to enter this code
at join.me: 569-315-980



PX
%1

A
%2

Panorama X

jimrea

CHANNELS (3)

general

joinme

random

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slackbot

bluelaker

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davidduncan

designer

eabolden

george_bauchemin

peterguerrini

rameeti

weisswriter

yonaites


+

≡

Slack


#joinme 47 ⓘ 🔍 Search @ ☆ ⋮

October 29th


rameeti 2:44 PM

How do these differ from Permanent


How can they be used differently? Are they our application preferences?

jimcook 2:46 PM


Do they get replaced by new installs?

rameeti 2:46 PM

These are stored in the Library/Preferences?


mattneub 2:47 PM

Just don't try to do it while Panorama is running

rameeti 2:50 PM

Actually they are probably going to be set in Library/Application Support/Panorama

Agree? (edited)

mattneub 2:51 PM

they are in Preferences, not App Support, but it's true you shouldn't worry about this

Oh, I see what you mean; they might be sandboxed

+

😊

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Created by you on August 27th

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5/47 Members

allen.cleaton

george_bauchemin

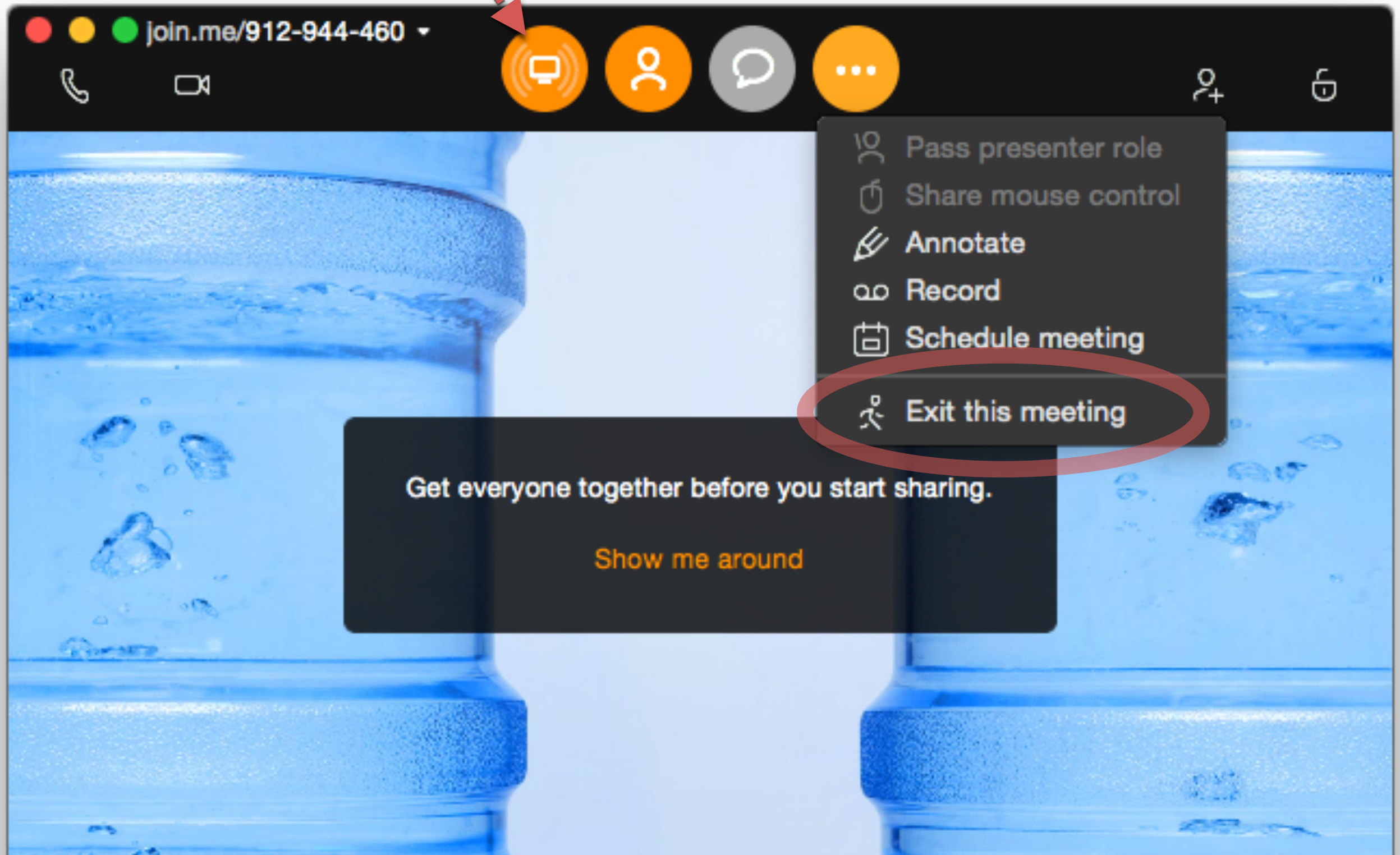
jimhenry

jimrea

martin.schroeder

adiahanson

stop



- Pass presenter role
- Share mouse control
- Annotate
- Record
- Schedule meeting
- Exit this meeting

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| name | date ▼ | size |
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| ▶ Instant Meeting 2015-10-29 (2).webm | Thu Oct 29, 2:04 PM | 11 KB |
| ▶ Instant Meeting 2015-10-29.webm | Thu Oct 29, 1:05 PM | 36 MB |
| ▶ Instant Meeting 2015-10-27 (2).webm | Tue Oct 27, 2:59 PM | 47 MB |
| ▶ Instant Meeting 2015-10-27.webm | Tue Oct 27, 1:08 PM | 28 MB |
| ▶ Instant Meeting 2015-10-22 (2).webm | Thu Oct 22, 3:07 PM | 32 MB |
| ▶ Instant Meeting 2015-10-22.webm | Thu Oct 22, 1:39 PM | 40 MB |
| ▶ Instant Meeting 2015-10-20 (2).webm | Tue Oct 20, 3:19 PM | 52 MB |

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https://join.me

Instant Meeting 2015-09-10 (2).webm

Thu Sep 10, 3:15 PM

91 MB

Instant Meeting 2015-09-10.webm

Thu Sep 10, 1:06 PM

87 MB

Instant Meeting 2015-09-08 (2).webm

Tue Sep 8, 3:07 PM

103 MB

Instant Meeting 2015-09-08.webm

Tue Sep 8, 1:01 PM

59 MB

Instant Meeting 2015-09-04.webm

Fri Sep 4, 2:30 PM

53 MB

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Thu Aug 20, 7:27 PM

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Wed Aug 19, 6:13 PM

3 MB

Instant Meeting 2015-08-19 (3).webm

Wed Aug 19, 6:03 PM

4 MB

Instant Meeting 2015-08-19 (2).webm

Wed Aug 19, 5:49 PM

712 KB

Instant Meeting 2015-08-19.webm

Wed Aug 19, 5:38 PM

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[Session 1](#) Tuesday, Sep 8, 2015 12 PM -- 58 minutes

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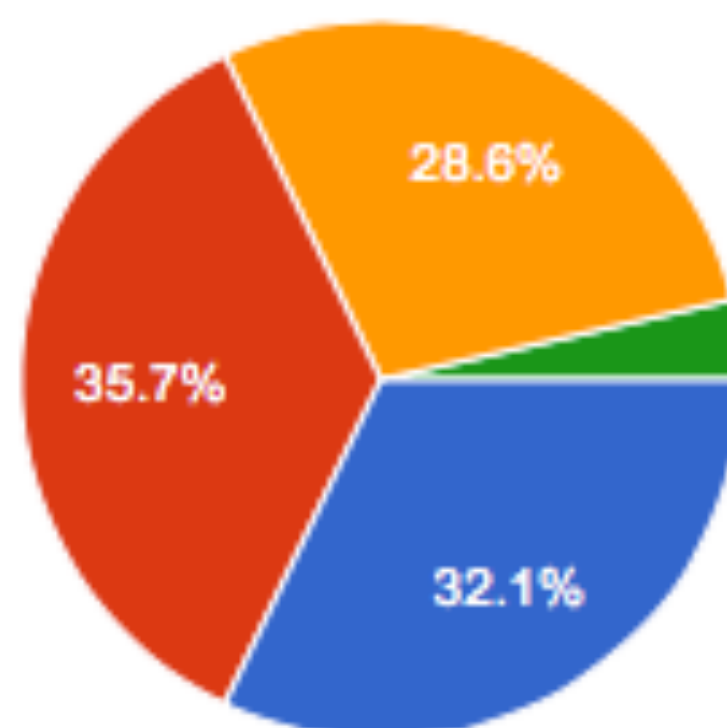
- Topics: **Text Objects**

[Session 9](#) Tuesday, Sep 22, 12 PM -- 59 minutes

- Topics: **Button Objects**

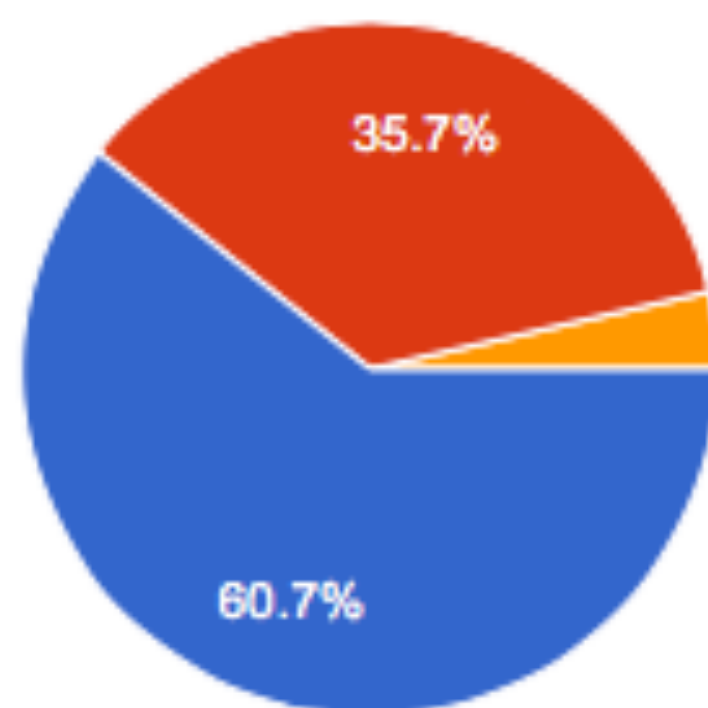
[Session 10](#) Tuesday, Sep 22, 2 PM -- 1 hour 1 minute

How has the course changed your impression of Panorama X?



| | | |
|--------------------------------------|----|-------|
| It's way better than I expected | 9 | 32.1% |
| It's somewhat better than I expected | 10 | 35.7% |
| It's about what I expected | 8 | 28.6% |
| It's not as good as I expected | 1 | 3.6% |

Would you be interested in additional Panorama courses in the future?



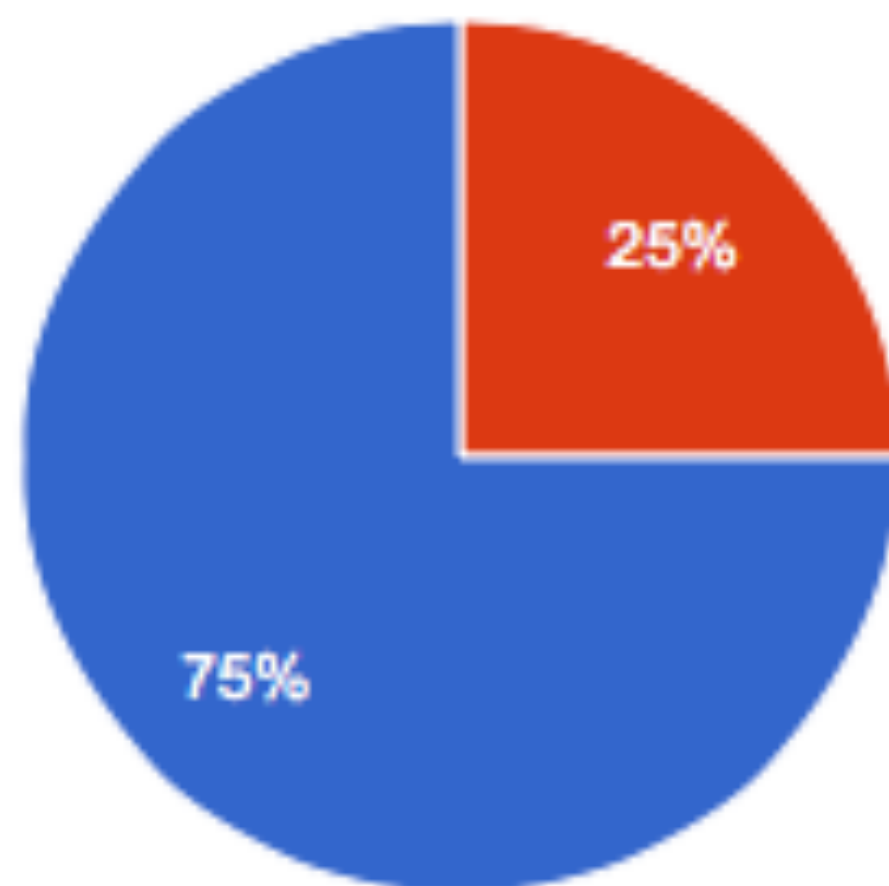
Yes **17** 60.7%

Maybe **10** 35.7%

No, not interested **1** 3.6%

No, this course already covered everything I need to know **0** 0%

Would you recommend this class to others?



| | | |
|-------|-----------|-----|
| Yes | 21 | 75% |
| Maybe | 7 | 25% |
| No | 0 | 0% |





DISCOUNT

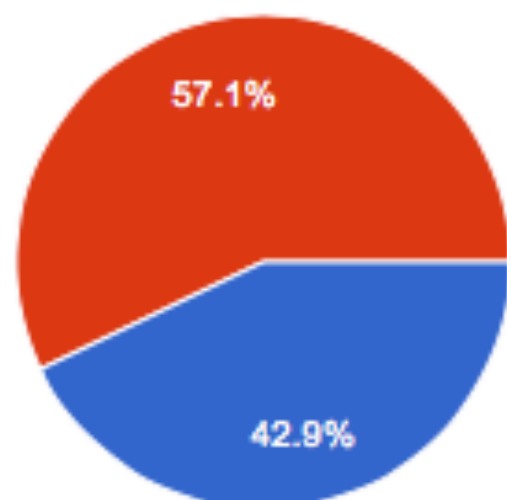
The
E N D

<https://vimeo.com/144841134>

<http://www.provue.com/panoramax>

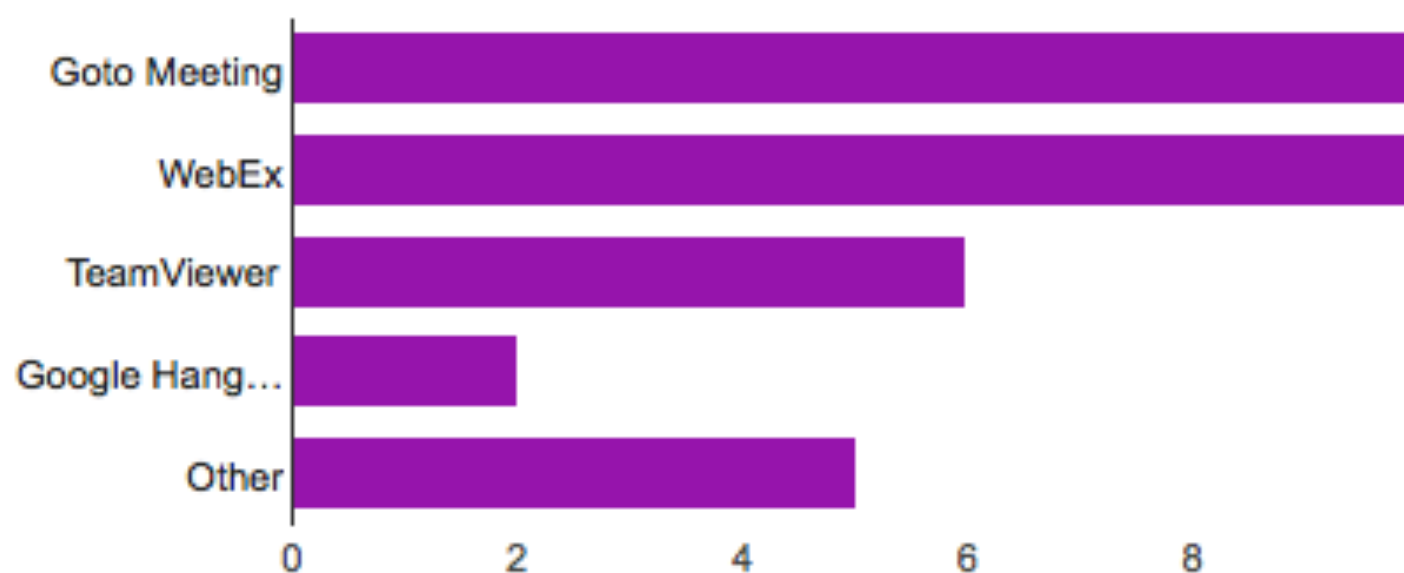
Jim Rea • ProVUE Development

Is this your first on-line class?



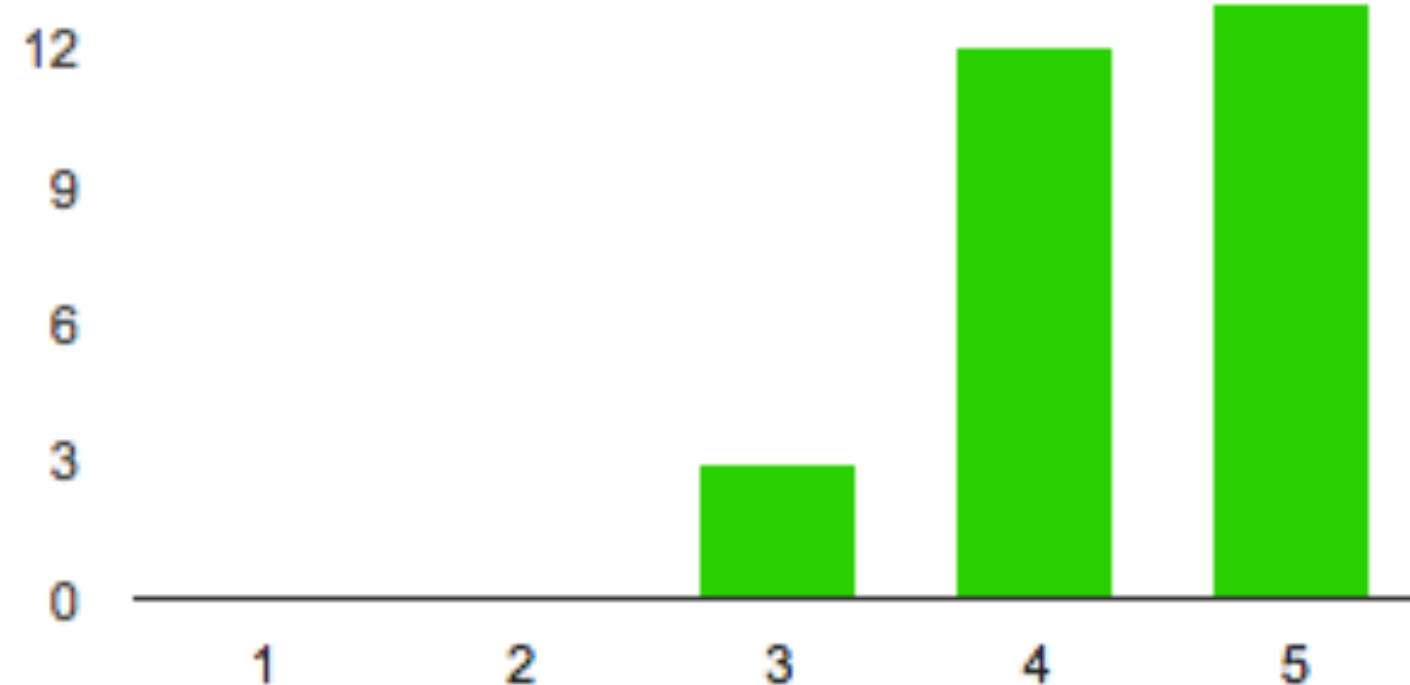
| | | |
|-----|----|-------|
| Yes | 12 | 42.9% |
| No | 16 | 57.1% |

If you've participated in an on-line class before, what services have you used?



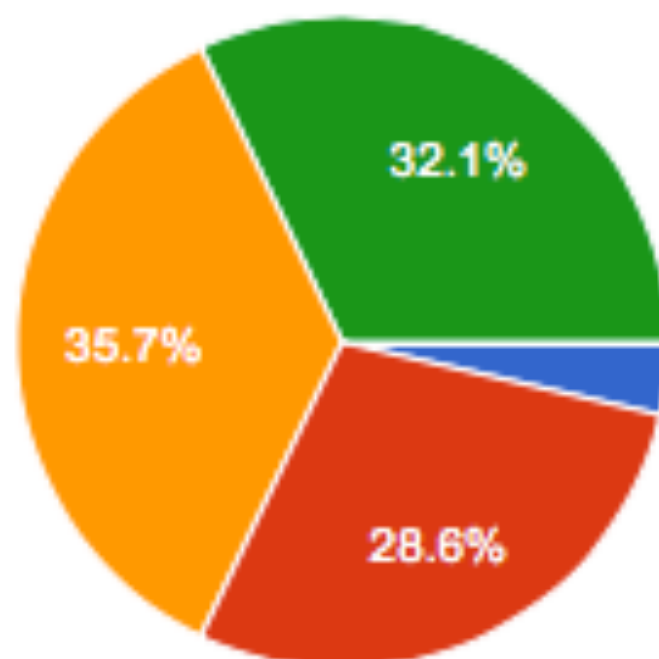
| | | |
|-----------------|----|-------|
| Goto Meeting | 10 | 62.5% |
| WebEx | 10 | 62.5% |
| TeamViewer | 6 | 37.5% |
| Google Hangouts | 2 | 12.5% |
| Other | 5 | 31.3% |

What is your general impression of Panorama X?



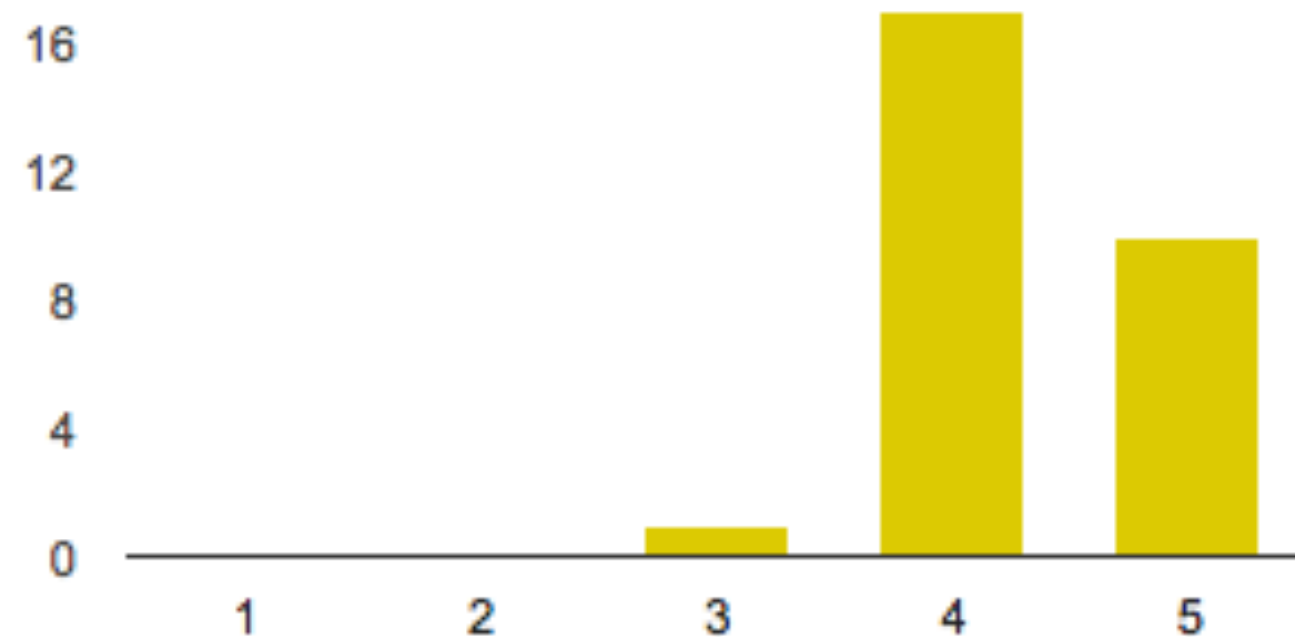
| | | |
|-----------------|----|-------|
| Disappointed: 1 | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 3 | 10.7% |
| 4 | 12 | 42.9% |
| Fantastic: 5 | 13 | 46.4% |

Has the level of the course material been appropriate for you?



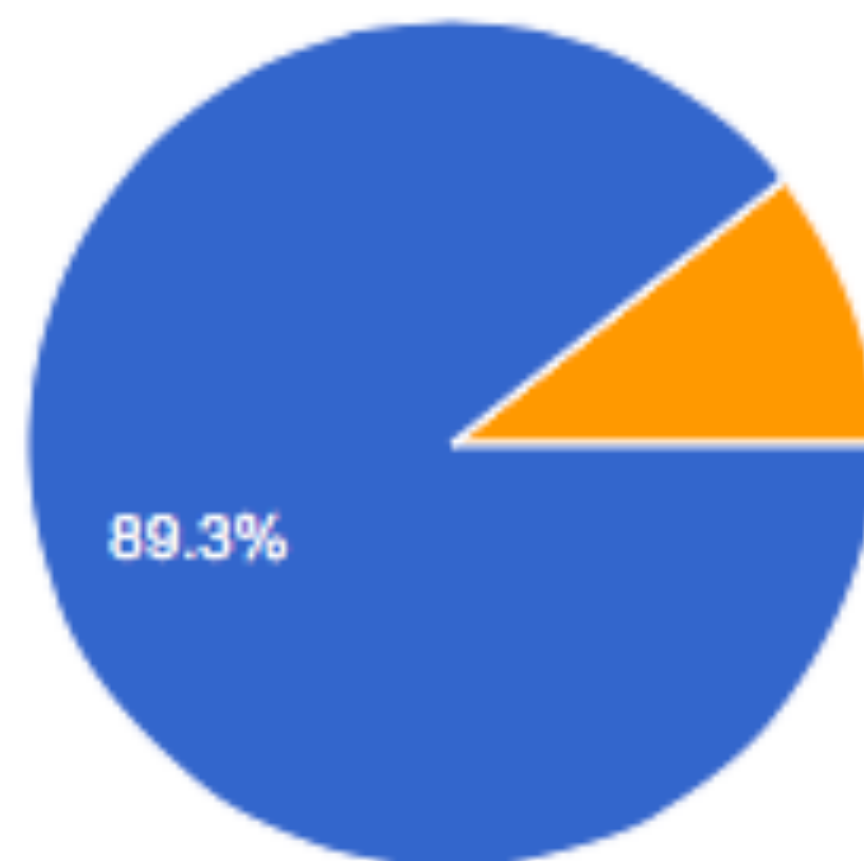
| | | |
|---|----|-------|
| Way too advanced | 1 | 3.6% |
| A bit advanced for me, but I'm hanging in there | 8 | 28.6% |
| Just about right | 10 | 35.7% |
| A bit simple for me, but learning new stuff | 9 | 32.1% |
| Way too simple for me | 0 | 0% |

For the classes you've completed, how would you rank the course material?



| | | |
|--------------|----|-------|
| Poor: 1 | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 3.6% |
| 4 | 17 | 60.7% |
| Excellent: 5 | 10 | 35.7% |

How is the pace of the material?



| | | |
|------------------|----|-------|
| Just about right | 25 | 89.3% |
| Too fast | 0 | 0% |
| Too slow | 3 | 10.7% |